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Rexus et al.

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(54) **YARD WASTE HANDLING APPARATUS**

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(*) **Notice:** Subject to any disclaimer, the term of this
 patent is extended or adjusted under 35
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This patent is subject to a terminal dis-
 claimer.

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(57) **ABSTRACT**

A yard waste handling apparatus includes a trailer or truck with a dump box operably mounted on the forward end thereof and a tailgate pivotally mounted on the rearward end thereof. The tailgate may be pivoted from a vertical position to a loading position sloped downwardly to the ground. The dump box has an operable front wall which may be pivoted to an open position to permit dumping of the contents from the dump box. A hydraulic scissors hoist under the dump box and connected to the truck or trailer frame is operable to pivot the dump box about the forward edge of the bottom of the dump box to thereby dump the contents of the dump box to one side of the truck or trailer. A hopper is mounted on a lift arm which is operably mounted to the dump box, the lift arm raising the hopper from a loading position on the ground to a raised position adjacent the open upper end of the dump box. An hydraulic cylinder connected between the hopper and the lift arm is operable to pivot the hopper to a dumping position over the open upper end of the dump box.

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Related U.S. Application Data

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(51) **Int. Cl.** B65F 3/00

(52) **U.S. Cl.** 298/23 MD; 298/18; 414/487

(58) **Field of Search** 298/18, 23 MD;
 414/487

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24 Claims, 6 Drawing Sheets

